



COUNTY OF SAN DIEGO
Great Government Through the General Management System – Quality, Timeliness, Value
DEPARTMENT OF HUMAN RESOURCES

CLASS SPECIFICATION

CLASSIFIED

RADIOLOGIC TECHNOLOGIST

Class No. 004370

■ CLASSIFICATION PURPOSE

Under general direction, to perform X-ray examinations with patients in the Health and Human Services Agency; and to perform related work.

■ DISTINGUISHING CHARACTERISTICS

All positions of this class are found in the Health and Human Services Agency, Tuberculosis (TB) Control. The incumbents report to the Clinic Supervisor and may take direction from the Medical Doctor.

■ FUNCTIONS

The examples of functions listed in the class specification are representative but not necessarily exhaustive or descriptive of any one position in the class. Management is not precluded from assigning other related functions not listed herein if such duties are a logical assignment for the position.

Essential Functions:

1. Prepares and positions patients for diagnostic X-rays at clinic and mobile unit sites.
2. Determines exposure factors on the basis of height, weight, degree of X-ray penetration required and position of body.
3. Selects appropriate hoods and screens to reduce secondary radiation and fogging; maintains safety standards to guard against injury to patients and staff.
4. Sets machine controls and exposes the required number and types of films.
5. Processes, develops and files X-ray films.
6. Keeps records and reports of work performed.
7. Assists patients and the public.
8. Maintains X-ray supplies and equipment.
9. Makes minor X-ray equipment repairs and adjustments.
10. Maintains quality control of exposures and equipment.
11. May operate County of San Diego Mobile X-Ray Unit.

■ KNOWLEDGE, SKILLS AND ABILITIES

Knowledge of:

- Physiology, including the regional and gross anatomy of the human body.
- Principles of physics, electricity and related physical sciences as applied to X-ray techniques.
- Modern X-ray equipment and techniques.
- Positioning of patients for diagnostic X-ray photographs.
- Occupational hazards and safety precautions.
- Principles of photography and film processing/developing.
- Basic computer programs.

Skills and Abilities to:

- Operate adult and pediatric X-ray equipment.
- Position patients for diagnostic X-ray photographs.
- Establish effective relationships with patients, physicians and fellow employees.
- Calculate intensities and lengths of exposure to record details necessary for accurate physician diagnosis.
- Establish and maintain effective working relations with those contacted during the course of work.
- File and maintain client X-ray records.
- Act as an effective representative for the County of San Diego and apply an optimum level of customer service when interacting with professional staff, patients, employees, and the public.

■ EDUCATION/EXPERIENCE

Education, training, and/or experience that demonstrate possession of the knowledge, skills and abilities listed above. Examples of qualifying education/experience are:

1. Two (2) years of experience taking diagnostic X-rays in an accredited hospital including training in X-ray techniques and methods under a qualified radiologist, OR,
2. Successful completion of a recognized two (2) year hospital affiliated training program in X-ray technology.

■ ESSENTIAL PHYSICAL CHARACTERISTICS

The physical characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of the classification. Reasonable accommodation may be made to enable an individual with qualified disabilities to perform the essential functions of a job, on a case-by-case basis.

Constant: standing, repetitive use and simple and power grasping of both hands. Frequent: walking, neck and waist bending and twisting, squatting, fine manipulation of and pushing and pulling of both hands. Occasional: sitting, climbing, kneeling, power grasping of both hands, reaching above and below shoulder level. Must be able to lift and carry up to 10 lbs. and occasionally up to 50 lbs. May lift up to 100 lbs. occasionally.

■ SPECIAL NOTES, LICENSES, OR REQUIREMENTS

License

Valid California class C driver's license, which must be maintained throughout employment in this class, is required at time of appointment, or the ability to arrange necessary and timely transportation for field travel. Employees in this class may be required to use their own vehicle.

Certification/Registration

Valid and full diagnostic California Radiological Technologist Certificate is required at time of appointment and must be maintained as required by the California Department of Health Services by obtaining continuing education units (CEU) requirements.

Working Conditions

May be exposed to patients with communicable diseases or tuberculosis and persons that may be potentially hostile or violent. May be exposed to developing chemicals.

Background Investigation

Must have a reputation for honesty and trustworthiness. Misdemeanor and/or felony convictions may be disqualifying depending on type, number, severity, and recency. Prior to appointment, candidates will be subject to a background investigation.

Probationary Period

Incumbents appointed to permanent positions in this class shall serve a probationary period of six (6) months (Civil Service Rule 4.2.5).

New: December 3, 1978

Retitled: March 27, 1998

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Radiologic Technologist (Class No. 004370)

Union Code: HS

Variable Entry: Y